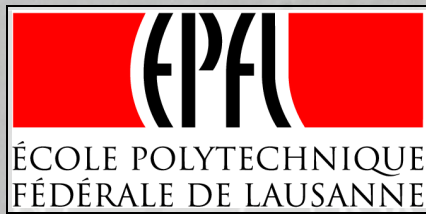


Thematic programme

Group Actions in Number Theory

January to June, 2011

**Centre Interfacultaire
Bernoulli**



GANT Winter School
January 18 to 28, 2011

Courses

Sieve methods

(É. Fouvry and E. Kowalski)

Point counting on algebraic varieties and
analytic number theory

(T. Browning and R. de la Bretèche)

Modular forms, automorphic forms and
automorphic representations

(E. Lapid and Ph. Michel)

Point counting on homogeneous varieties:
ergodic theory and spectral methods

(M. Einsiedler and TBA)

Sum-product phenomena, expansion in groups
and applications

(H. Helfgott and P. Varjú)

Organizers: Philippe Michel (EPF Lausanne)
Emmanuel Kowalski (ETH Zürich)

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Programme information:

<http://cib.epfl.ch/>

<http://wiki.epfl.ch/gant>

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